

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joel R. Goergen

Serial No.: 10/068,622

Examiner: Nguyen, Patricia

Filing Date: February 5, 2002

Group Art Unit: 2817

Title: PASSIVE TRANSMISSION LINE EQUALIZATION USING CIRCUIT-BOARD THRU-HOLES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b); or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97 (c) together with either a:  
☒ Statement under 37 CFR 1.97 (e), or  
☐ a \$180 fee under 37 CFR 1.17 (p); or  
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:  
☐ Statement under 37 CFR 1.97 (e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

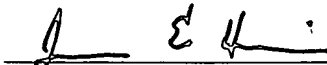
☒ I, James E. Harris, the person signing below state that:  
each item of information contained in the Information Disclosure Statement submitted herewith was first cited  
in a communication from a foreign patent office in a counterpart foreign application not more than three months  
prior to the filing of this Statement. The person making this Statement is the attorney who signs below on the  
basis of the information in the attorney's file.

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with copies of  
patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be  
material to the examination of this application and for which there may be a duty to disclose in accordance with 37  
CFR 1.56.

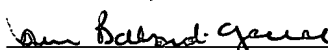
It is requested that the information disclosed herein be made of record in this application.

☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,  
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Lauren Ballard-Gemmell

**PATENT APPLICATION**

Atty. Docket No.: 3981-008  
Applicant: Joel R. Goergen  
Filing Date: February 2, 2002

Serial No. 10/068,622  
Group: 2817

**INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)****U.S. PATENT DOCUMENTS**

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>
_____	_____	6,630,627	Oct. 7, 2003	Tobita		
_____	_____	5,691,209	Nov. 25, 1997	Liberkowsky		

**FOREIGN PATENT DOCUMENTS**

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>	<u>Name</u>
_____	_____	JP2001102755	2001-04-13	Japan	Hida, Yoichi

**OTHER DOCUMENTS**

<u>Exam Init</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.</u>
_____	_____	Johnson and Graham; " <i>High-Speed Digital Design, A Handbook of Black Magic</i> "; 1993; pages 257-262

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_